

Before connecting the washing machine read this manual carefully.

1. Removal of the transport bracket

The washing unit is firmly connected with the cabinet during the transport. Prior to switching the washing machine on, it is necessary to remove the packaging and all polystyrene plinths as well as the transport bracket from the back of the washing machine (see the chapter "How to remove the transport bracket").

There is a danger of serious damages to the washing machine if is used without removing the transport bracket.

2. First washing cycle

Before washing clothes for the first time, it is recommended to run one cycle without laundry to clean the inside of the drum from dust and dirt.

- 1.** Select a 60°C colour programme
- 2.** Fill the detergent dispenser **II** with a small amount of detergent.
- 3.** Start the washing machine (see programme chart).

THE WASHING MACHINE

- 1.** Lid
- 2.** Inner door
- 3.** Detergent dispenser
- 4.** Drum flaps
- 5.** Drain pump cover
- 6.** Trolley (depending on the model)
- 7.** Plinth

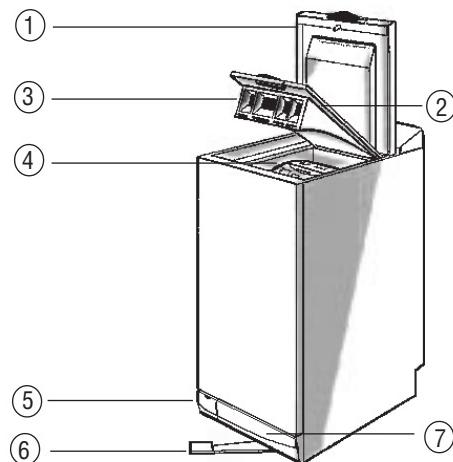


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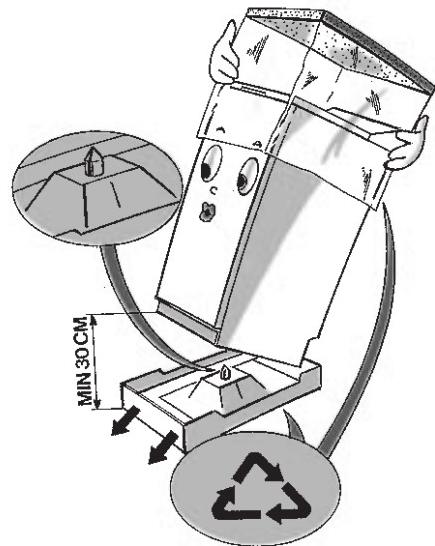
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BEFORE USING THE APPLIANCE

1. Make sure that the appliance has not been damaged in transit and that the lid and the inner door close perfectly.
2. Only use the washing machine for domestic use and for its intended purposes. If you use it for other purposes, the warranty conditions stated in guaranty booklet are void.
3. Remove the transport bracket (see "How to remove the transport bracket section").
4. Make sure that the water and electrical connections are made by qualified technicians, observing the manufacturer's instructions and local safety regulations.

PROTECTING THE ENVIRONMENT

1. The packing material can be 100% recycled, as confirmed by the recycling symbol .
2. The appliance is built from recyclable materials. If you decide to scrap the washing machine act responsibly and observe local
3. Do not exceed the detergent dosages indicated in the manufacturers' instructions. Too much can cause overfoaming.
4. Save water and electricity by always washing with a full machine load (exact amount depends on the programme).
5. For a lightly soiled wash use a programme without a prewash cycle.
6. Use low temperatures or rapid programme for lightly soiled linen
7. Press the 1/2 load button when washing part loads, and reduce the amount detergent.
8. Use stain removal products and bleaches before the wash only when strictly necessary.
9. If you intend to dry the washing in a dryer, select a maximum spin speed to limit electricity consumption by the dryer



SAFETY PRECAUTIONS AND ADVICE

1. Packing materials can be dangerous for children: keep all packing material (plastic bags, polystyrene, etc.) out of their reach.
2. Before cleaning or carrying out maintenance, unplug the appliance from the mains.
3. Switch off the appliance and turn off the tap when it is not in use.
4. In the event of difficulty, never try to force the door open.
5. Children should not be allowed to play with the appliance and must not enter into the drum.

TRANSPORT

1. Unplug the appliance from the mains.
2. Turn off the water tap.
3. Disconnect the drain and inlet hoses.
4. Drain away any residual water.
5. Transport washing machine upright.

SORTING THE WASH

1. Sort the wash according to ...

- Type of fabric / care label symbol

cotton, mixed fibre, synthetic, silk, wool,
viscose.

- Colour

Divide whites and coloureds. Wash new
coloured items separately.

- Size

Items of different sizes in the same load will
improve the washing action and tend to
distribute more uniformly in the drum.

- Sensitivity

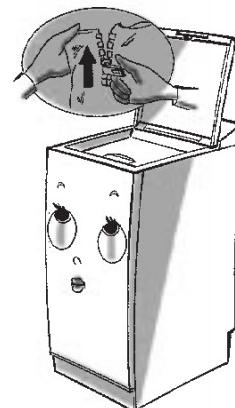
Wash delicate articles separately:
use a special programme for pure new wool,
curtains and silk articles.
Always remove curtain glides or wash curtains
and glides inside a net bag or similar. Only
wash fabrics that are suitable for machine
washing.
Wash stockings, belts and other small items in
special net bags for washing machines.

2. Remember to empty pockets

Coins, safety pins and similar can damage linen,
the drum and the water tank.

3. Fasteners

Close zips and fasten buttons or hooks; loose belts
or ribbons should be tied together.



STAIN REMOVAL

- Blood, milk, egg, and other organic substances are generally dissolved automatically by the action of enzymes.
- To remove red wine, coffee, tea, grass and fruit stains, etc. add a biological stain removing agent to the main wash.
- Particularly stubborn stains can be treated before the wash.

HOW TO LOAD YOUR WASHING MACHINE

1 Open the machine lid

2 Pull the handle to open the inner door.

3 To open the drum push down both drum flaps.

4. Sort the laundry and load it into the drum.

5. Close the drum flaps making sure that they are
properly locked.

Your washing machine can wash different types of
fabrics with the following maximum recommended
loads:

max. - 5 kg of cotton laundry average/lightly soiled

max. - 4 kg of cotton laundry heavily soiled

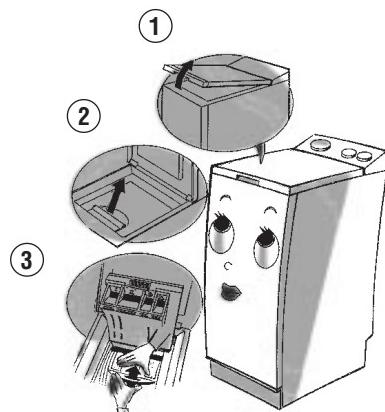
max. - 2 kg of synthetics

max. - 1 kg of Delicates or wool

N.B. overloading the machine gives unsatisfactory
washing results and creased linen.

Do not overload the washing machine - do not wash
large pieces of absorbed materials such as carpet,
upholstering with long hair

**To avoid tangling, please mix big and small items
when loading.**



FILLING DETERGENTS AND ADDITIVES IN THE DISPENSER

CHOOSING THE RIGHT DETERGENT

The type of detergent depends on:

- the type of fabric (cotton, synthetic, delicate items, wool),
- colour,
- wash temperature,
- degree and type of soiling.

You can use any make or type of detergent recommended for domestic washing machines.

DETERGENT DOSAGES

Do not exceed manufacturers' recommended dosages as shown on the detergent package. The amount depends on

- degree and type of soiling
- size of wash
 - full-load: according to manufacturers' instructions
 - part-load: 3/4 of the normal amount.
- minimum load (about 1 kg): 1/2 the amount used for full load.
- water hardness in your area (request information from the water company).

WATER HARDNESS TABLE

Water hardness category	Characteristics	English degrees °eH	German degrees °dH	French degrees °TH
1	soft	0-9	0-7	0-12
2	medium	10-17	8-14	13-25
3	hard	18-26	15-21	26-37
4	very hard	> 26	>21	>37

USING THE RIGHT AMOUNT OF DETERGENT

A spotlessly clean wash is not possible if you use too little detergent. Too little detergent will also lead to increased scale deposits which can damage the coil and the drum exterior.

- To prevent rinsing problems when using concentrated washing powder, use the special dispenser supplied with the detergent and place it inside the drum.
- Whitish residues from washing powder are caused by insoluble water softeners used in modern phosphate-free detergents. If you notice this problem, shake or brush the affected items or use a liquid detergent.
- Add bleach in accordance with manufacturer's instructions. Overuse of bleach will damage the wash.
- Keep detergents and additives in a dry place out of reach of children.

- Use only detergents and additives specifically produced for domestic washing machines.
- If you use water softeners, descaling agents or whiteners, make sure that they are suitable for washing machine use.
- Do not use solvents (trilene, benzine, etc.).
- When using concentrated fabric softeners dilute by adding water in the detergent drawer up to the max. level mark.
- Do not use the appliance to wash solvent-treated fabrics.

Note: An excessive amount of the detergent is harmful not only for the environment but for your machine (excessive foaming, bad rinsing, overflowing risk).

FILLING DETERGENTS AND ADDITIVES IN THE DISPENSER

Your washing machine has a detergent dispenser with four compartments situated inside the inner door.

It is specifically adapted for both powder and liquid detergents. From left to right you will find:

- pre-wash
- wash
- bleaching
- fabric softener



Depending on your wash needs, fill the compartments with the correct amount of product (powder or liquid) before starting the programme.

Pour liquid products slowly. Do not exceed the "MAX." level, marked on the compartment windows, detergent will overflow into the tub immediately after closing door.

For concentrated products, do not fill above the first graduation scale.

When fabric softeners get into the tub during the washing cycle and mix with washing detergents, it will cause an excessive foaming. Therefore you should observe the instructions, stated in the previous paragraph.

Fabric softener

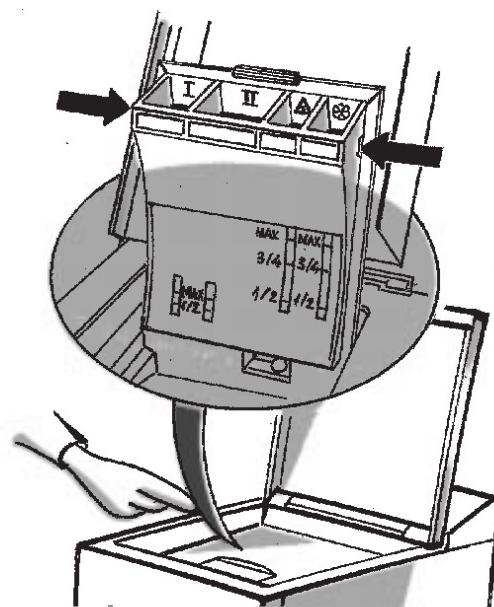
They give a softer feel to washed laundry, making ironing easier and also reducing anti-static cling in synthetic fabrics.

Bleaching, dyeing and colour - removal

In principle it is possible to do this treatment in automatic washing machine, but we do not recommend it for these reasons:

- If you use chlorine based bleaching, you risk corrosion of metal parts (drum)
- Dyeing is a hazardous to coloured plastic and rubber parts.

If any bleaching and colour - removal products are used, use the amount recommended by manufacturer and start the cycle immediately. If you accidentally spill any of these products on the machine, please wipe them off immediately.



Hard and soft water

In areas with hard water, we suggest you used a water softener together with detergent to avoid calcium deposits on the heating element.

A very soft water may cause excessive foaming. We recommend the use of anti-foaming additives and to reduce the amount of detergent used.

Put these additives together with detergents in the main detergent compartment II, (please follow the dosage on the package).

Anti-foam protection

The washing machine is equipped with a protection against excessive foaming during spinning (foaming, caused by a detergent overdosing). When it is detected, this protection will interrupt the mechanical action of the drum until all excess foam has been absorbed.

IMPORTANT INFORMATION ABOUT THE WASHING MACHINE FUNCTION

1. Your washing machine does not start immediately after switching it on - but it begins to fill water only after 15-20 seconds, that is the time needed for the electric door locking. The drum starts rotating only after filling a certain amount of water.
2. When washing cotton and resistant synthetics, the program does not end after final spinning finish but the drum goes on reversing up to circa 3 min (its rotation alters in one and another direction), which helps to release the laundry after spinning.
3. Spinning has an interrupted start-up - the drum starts and stops running several times - it is so called interval spinning with an increased spinning efficiency.
4. Front part of the top frame and the cabinet can get warm from the electric door lock, which is not a fault.
5. The door is electrically closed during the whole washing cycle, so you must wait one minute approx. for the door safety device to release.

Informations about the setting and the changing of programme during the wash, and what to do after completion of the wash you can see on the added page including the programme chart.

POWER AND WATER CONSUMPTION DATAS

Programme	Temperature (°C)	Load (kg)	Power Consumption (kWh)	Water Consumption (l)	Programme duration (minutes)
Cotton without prewash	95	5	ca. 2,0	ca. 66	120
Cotton	60	5	ca 1,15	ca. 59	80
Cotton/Coloureds	40	5	ca. 0,6	ca. 59	65
Synthetics	40	2	ca. 0,5	ca. 54	65
Delicates	30	2	ca. 0,3	ca. 59	55
Wool	30	1	ca. 0,3	ca. 59	45

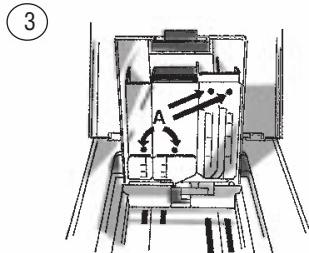
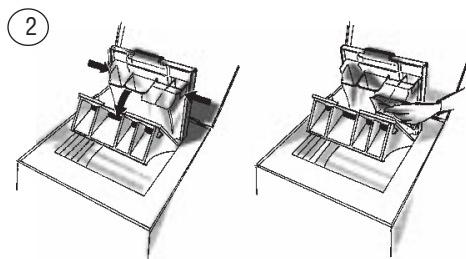
HOW TO MAINTAIN THE WASHING MACHINE

Your washing machine does not need much maintenance.

Periodically clean the exterior cabinet with a soft damp cloth or a sponge and dry carefully.
Do not use abrasives.

Cleaning the detergent dispenser

1. Open the inner door to get access to the detergent compartments.
- 2 Press the two clips on both sides of the detergent dispenser. The bottom of the detergent dispenser will release and you are able to tilt it down
- 3 Clean each compartment separately as follows:
 - Fill the compartment with warm water and close rapidly the door and wait one minute approx. Water flows out from openings **A**.
 - The same way clean please all compartments
4. At completion of the cleaning lock all doors and start a rinse/spin programme.



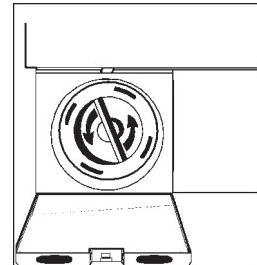
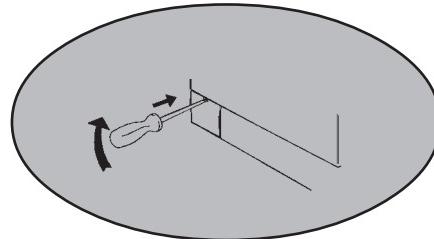
HOW TO MAINTAIN THE WASHING MACHINE

Cleaning the drain pump

This machine is provided with a self-cleaning pump. In case of pump obstruction (due to trapped foreign objects: like coins, button etc.) you will notice that the machine will not drain completely.

Proceed as follows:

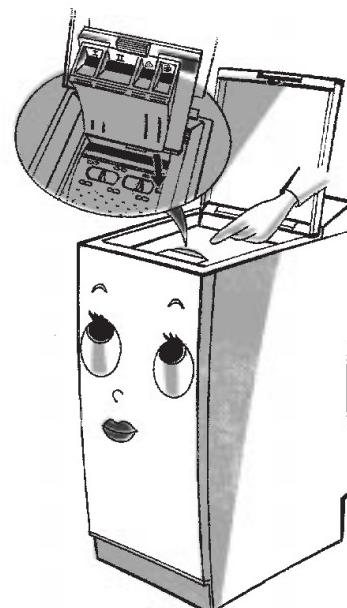
1. Place the drain hose in a basin at floor level, to evacuate the water.
2. Pull the lever of the trolley from left to right (depending on the model).
3. Open the pump cover with a flat tool. The pump is now visible.
4. Unscrew the pump filter (counter - clockwise) and place a floor cloth under the pump to collect water from the pump.
5. Clean the filter and inner space of the pump and replace the pump filter.
6. Replace the pump cover and the lever of trolley (depending on the model) to its original position.



How to remove any object stuck between the tub and the drum

The machine is provided with a removable lifter situated opposite the drum flaps which may be removed to take out any object stuck between the tub and the drum.

1. Remove the laundry from the drum and close the drum flaps. Turn the drum by half a (according to programme) revolution and two oval openings will appear (covered by the plastic lifter).
2. Push the plastic button on the lifter and slide the lifter to the right. The lifter will fall into the drum.
3. Turn the drum so that the drum flaps are accessible from the top.
4. Open the flaps and remove the lifters. The opening in the drum bottom allows the objects to be removed.
5. To replace the lifter reverse all the above operations.



TROUBLE - SHOOTING GUIDE

The machine does not operate

- Did you close the lid correctly?
- Did you open the water tap?
- Did you connect the plug to the mains ?
- Has the fuse blown?
- Is the washing machine switched on?
- Is the Programme selector knob adjusted correctly at the beginning of a wash programme?
After the Rinse cycle the drum is not spinning:
- Did you not use too much detergent, which caused an excessive foam formation and the engine protection switched off spinning?

The machine stops during a programme

- Is there a power failure, the fuse switched off, etc.?
- Is the water tap closed?
- Is there a kink in the water inlet hose?
- Has the machine been switched off by mistake?

The machine takes a long time prior to filling with water

- Is the water tap completely open?

The machine leaks

- Is the pump filter cover closed properly?
- Are the water supply hose and the drain hose properly connected?

The lid cannot be opened

- Did you wait for one minute at the end of the wash cycle, that is the needed time for door safety device electrical lock to release?

The machine does not start immediately

- Normally it takes about 15 seconds before the machine starts filling with water (electrical lock) and the drum starts to turn after filling with particular amount of water.

Detergent residues in the dispenser

- Is not the water pressure too low?
- Did you open the water tap ?
- Did you fill the dispenser with too much detergent?

Too much foam

- Did not you use too much detergent?
- Did you use the right type of detergent for the washing machine?

The machine continuously fills with water and/or the water drains through the drain hose

- Is the drain hose fixed airtight to the drain pipe?
- Is the drain hose connected too low?

The laundry is not clean after washing

- Did you overload the drum?
- Did you use the proper amount of detergent?
- Did you select the proper wash cycle and temperature?

The laundry has shrunk or discoloured

- Did you select the proper programme?
- Did you select the correct temperature?

AFTER-SALES SERVICE

Before contacting Customer Service:

1. Try to remedy the problem (see "Trouble shooting guide").
2. Restart the programme to see if the fault is repeated.
3. If the malfunction persists, call Customer Service and specify:
 - the nature of the problem,
 - the exact model of the appliance,
 - the service code (number after the word SERVICE)
The Customer Service sticker is on the backside of the machine
 - Your full address,
 - Your telephone number and area code.



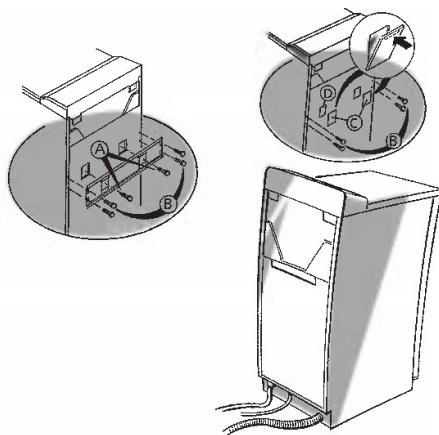
TECHNICAL DESCRIPTION

Dimensions (H x W x D):	85 X 40 X 60
Cold water supply:	5 - 100N/cm ²
Weight:	64 kg approx.
Electric supply:	230V - 50 Hz - 10A.
Wattage:	1850 W
Capacity:	5 kg
Max spin speed:	depending on model

HOW TO REMOVE THE TRANSPORT BRACKETS

1. Follow the instructions illustrated on the package.
2. Tilt the machine backwards to remove the polystyrene plinth.
3. Remove the transport bracket fixing the tub during transport.
 - Unscrew the two screws **(A)** with a flat screwdriver or a N° 8 pipe wrench.
 - Unscrew the four screws **(B)** with the same screwdriver or with the pipe wrench.
4. Prior to carrying out the connections, remove the two stop plugs **(C)** from the drain hose support and clip them into the openings **(D)**.

Note: In the case of future moves, always transport the washing machine upright.



INSTALLATION

- Install the machine close to connections for electricity, water and drainage.
- The machine can be installed in a min. 40 cm width and 60 cm depth space. Unclip the plastic hose holder situated on the rear of the machine.
- To move the machine, pull the mobility lever located

at the front of the machine (in option by model). The machine will stand on wheels for easy moving.

Note: it is important to avoid blocking the openings on the underside of the machine when installing it on a carpet floor.

WATER CONNECTION

Should the machine be installed in a room which is subject to extreme temperatures, you need to empty water at the end of each wash cycle. Please follow the instructions given in chapter "Cleaning the drain pump" and disconnect the water inlet hose.

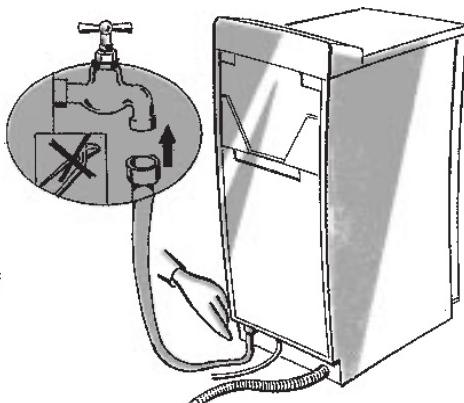
You should observe local rules and laws regarding connection to the water supply and drain.

FILLING HOSE

Screw the filling hose connector on to the tap by hand.

Do not use tools.

Excessive force may damage the connections. Your machine will operate from a wide range of water pressures: minimum 5 N/cm² to maximum 100 N/cm². If your water pressure is very high or very low, or if you encounter any problem, consult a qualified plumber.



WATER DRAIN

Note: during the installation of the machine, fit the "U" support holding the drain and water inlet hoses, together during transport,(see diagram on the adaptor)

DRAIN HOSE

Three types of drain hose connections are possible.

a) Directly into drainage standpipe

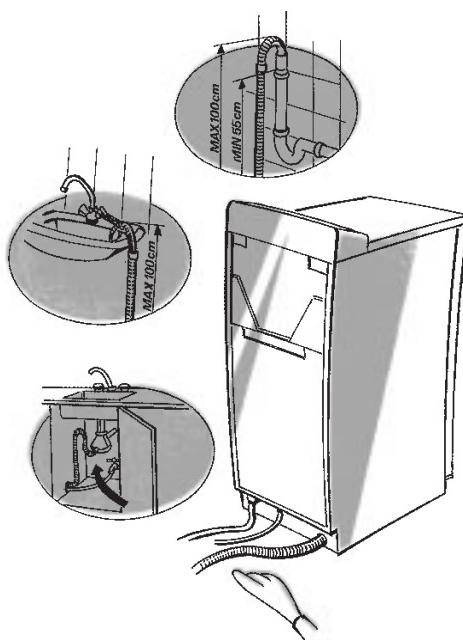
Hook the free end of drain hose reinforced by plastic support into the drain pipe with inner diameter 3 cm minimum. The end of the drain hose has to be 55 cm min. from the floor.

b) Drainage into a sink

Hook the end of the drain hose to a sink or wash basin and fix the support to avoid hose falling down by water pressure or pulled accidentally by children. The drain of wash basin (sink) has to be fast enough - not to overflow water.

c) Drainage into a sink siphon

If there is a socket for drain hose connection on the sink or wash basin, it is possible to connect the drain hose. Make sure that the height is min. 55 cm from the floor.



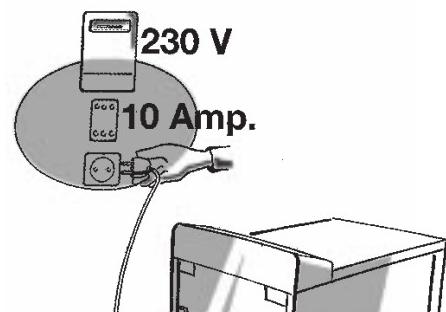
ELECTRICAL CONNECTION

This product is manufactured to comply with radio-interference requirements of the Council Directive 93/68/EEC and all following international standards and regulations.

The Electrical installation has to be installed according to Local Regulations. If the washer is placed in wet environment (laundry, bathroom), it has to be protected by effective earth connection - all metallic parts in the room, which may come in contact with the washing machine must be properly connected to avoid any hazards.

Appliances installed in rooms with a bath or a shower must be protected by a multiple device of 30 mA minimum.

A special inlet cable is used for this washing machine. If necessary, it can be replaced only by the brand service and the original inlet cable must be used - ordering number of a spare part **4819 321 18292**.



All repairs can only be carried out by trained and licensed technicians. Before each intervention to the washer it has to be disconnected from electrical network by pulling out the plug from the mains.

Manufacturer is not responsible for damage and injury caused by breaking these regulations.

 Total Chlorine Free

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